

Name:

Date:

CORNELL NOTETAKING

Key Words

Used wheel for transportation

Improve pottery making process

Produce large amount of copper and use to make tools and weapons

Irrigate fields

Studying the stars (astronomy)

Develop engineering

Develop efficient numbering system

Connections and Reflections
(Summary)

Main Ideas/Supporting Ideas

- Used in Mesopotamia C. 3250 B.C.E.
- Possible first to use to create pottery
- Used for easier movement of items like plough, carts, war chariots
- Used animals like donkey, oxen to pull

- Kiln : oven that's enclosed for baking pottery and bricks
- Kiln can reach high temperatures. Allows bricks and pottery to become more tough and hard. Vs sun dried bricks

- Stronger tools created by mixing copper and tin to make bronze.
- Improved tools strength allowed making bigger boats and land transportation. (durability/ size/ strength) allows to trade with faraway places (India)

- dug channels and canals to allow water to flow from the rivers and fields

- Priests calculated the best time to plant, harvest, and tilt, fields.
- created calendar, had summer and winter. Based on moon, had 12 months and 30 days

- Sumerians built huge temples and complex systems (ex canals, dikes, ditches) with math knowledge
- invented number system on 60, used until 1600's by mathematicians, astronomers

- Sumerians made a system that separated pictograph of item and amount for businesses. (Recorded on clay tablets)

Legacy of Sumerians told lots of facts about them. It was saying how they developed to make their city state better and stronger. They also developed making better tools that were stronger. The stronger tools allowed them to make bigger buildings, bigger boats, and better land transportation. The legacy of Sumerians told the things that they had developed in.